



Form PTO-1449

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P24055Serial No.
10/673,520INFORMATION DISCLOSURE STATEMENT
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(Use several sheets if necessary)

Applicant
Makoto HOSOYAFiling Date
September 30, 2003Group
1724

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
PAA	6 2 9 9 7 7 5	10/2001	ELSTON	210	605	
	5 0 9 6 5 9 6	03/1992	HELLENBRAND et al.	210	721	
	4 5 4 9 9 6 9	10/1985	GERLACH et al.	210	759	
	6 3 8 7 2 6 5	05/2002	HOSOYA	210	602	
	4 6 1 2 1 2 4	09/1986	ESCRIG	210	721	
	5 4 5 1 3 1 4	09/1995	NEUENSCHWANDER	210	138	
	4 3 1 7 7 3 3	03/1982	XHONNEUX	210	752	
PAA	4 6 8 3 0 6 5	07/1987	SHEIKH	210	608	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
PAA	1 0 3 1 7 4 3 5	12/02/98	JAPAN			X
	3 0 1 7 7 4 1	08/23/95	JAPAN			
	4 - 7 0 8 2	01/10/92	JAPAN			
200	0 - 5 0 0 3 9 5	01/18/00	JAPAN			
	3 0 4 9 1 0 8	03/18/98	JAPAN			
	9 - 8 8 1 2 9	03/31/97	JAPAN			
PAA	1 0 3 1 7 4 3 4	12/02/98	JAPAN			X

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

PAA	1	English Language Abstract of JP 10-317435.
	2	English Language Abstract of JP 3017741.
	3	English Language Abstract of JP 4-7082.
	4	English Language Abstract of WO 97/19025.
	5	English Language Abstract of JP 3049108.
	6	English Language Abstract of JP 9-88129.
PAA	7	English Language Abstract of JP 10-317434.

EXAMINER

P.A. HRUSKOR1

DATE CONSIDERED

5/6/04

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.